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CONSULTING ANALYTICAL SERVICES INTERNATIONAL

2804 EAST BATTLEFIELD, SPRINGFIELD, MISSOURI 65804, 417-882-1017, 1018



CERTIFICATE OF ANALYSIS

Date May 3 19 83

Name Dugan & Helterbrand Co., Inc. Attn: Mr. Joe Helterbrand

Address 190 George Street

City Marshfield State Missouri 65706

SAMPLE DATE	SAMPLE DESCRIPTION PARAMETERS ANALYZED	RESULTS
4-25-83	Tank 2, East Building, Water Rinsed, Processed Film Chips Toxicant Extraction Procedure EP Silver	0.39 mg/l
	Film Chips from Waste Pile for Landfilling Toxicant Extraction Procedure EP Silver Total Cyanide	1.58 mg/l 110 ppm
 S00048596 SUPERFUND RECORDS		
		 Charles H. Criswell

The above analyses were performed in accordance with accepted protocols as prescribed in:

- ☒ Standard Methods for the Examination of Water and Wastewater
- ☒ EPA Methods for Chemical Analysis of Water and Wastes
 - ☐ EPA Sampling and Analysis Procedures for Screening Industrial Effluents for Priority Pollutants
 - ☐ ASTM Standards
 - ☐ AOAC Official Methods of Analysis
 - ☐ FDA Bacteriological Analytical Manual
- ☒ EPA Test Methods for Evaluating Solid Waste — Physical/Chemical Methods
 - ☐ EPA Methods of Organic Analysis

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2804 EAST BATTLEFIELD, SPRINGFIELD, MISSOURI 65804, 417-882-1017, 1018

CERTIFICATE OF ANALYSIS

Date May 3, 19 83

Name Ducan & Helterbrand Co., Inc. ATTENTION: Mr. Joe Helterbrand

Address 190 Jeanne Street

City Marshfield, State Missouri 65706

SAMPLE DATE	SAMPLE DESCRIPTION PARAMETERS ANALYZED	RESULTS
4-25-83	Tank 2, East Building, Water Rinsed Film Chips	
	Total Cyanide	765 ppm
	Toxicant Extraction Procedure	
	EP Silver	0.39 mg/l
	Waste Water from Tank 2, East Building	
	Total Cyanide	4400 mg/l
	pH	10.96
	Silver	25.75 mg/l
	Film Chips from Waste Pile Landfilling	
	Total Cyanide	110 ppm
	Toxicant Extraction Procedure	
	EP Silver	1.58 mg/l

Linda C. Berger

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